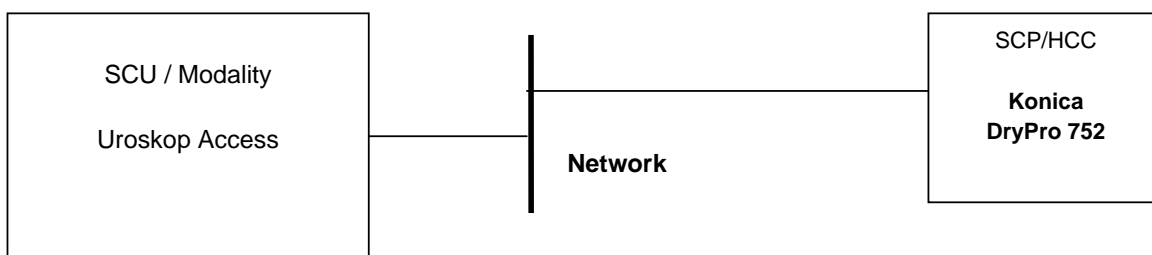


Product:	Uroskop Access
Title:	Specific Hardcopy Camera Information for Konica DryPro 752
Systems affected:	Image System ASPIA
Replaces:	n.a.

1 General Information

1.1 Block Diagram



1.2 Available Film Sizes

Application			Film Type	Medium Type
14"x17"	Portrait	yes	DRYPRO SD-P	Blue-based
	Landscape	yes		
14"x14"	Portrait	no	no	no
	Landscape	no		
11"x14"	Portrait	no	no	no
	Landscape	no		
8"x10"	Portrait	n.a.	n.a.	n.a.
	Landscape	n.a.		
others		n.a.	n.a.	n.a.

yes - Film size is available and released
 no - Film size is available but not released
 n.a. - Film size is not available

1.3 Restrictions

The proper calibration is guaranteed for one film size only. A new calibration is necessary for other film sizes. (if the LOT numbers of the film are not identical).
For HCC-independent restrictions, see also the general restrictions in the document Urooskop Access, General Hardcopy Information.

2 Modality SW Configurations / Parameters

Refer to: Urooskop Access, General Hardcopy Camera Information.

<u>Application Entity Properties</u>		Display	Changes allowed yes/no
AE Title		DPRO752	Yes
Port Number		104	No
Supported DICOM Services		Print	No


<u>HC Device / General Settings</u>		Display	Changes allowed yes/no
Type		DICOM printer	No
Class (Printer Spec File Name)		konicaDryPro752	No
DICOM Node		DPRO752	Yes
<u>Filming Properties</u>		Display	Changes allowed yes/no
Hold Printed Film Jobs		10	Yes
Min. Density		0.20	Yes
Pixel Size [1/1000 mm]		80x80	No
Film Sheet Formats, Portrait	Number of pixels [columns x rows]	14x17 inches 4272x5112 14x14 inches 4272x4162 11x14 inches 3336x4162	In "define new" Do not modify/add Select only Delete only
Film Sheet Formats, Landscape	Number of pixels [columns x rows]	14x17 inches 5224x4162 14x14 inches 4272x4162 11x14 inches 4272x3224	In "define new" Do not modify/add Select only Delete only
Medium Type		Blue film	No
Film Destination		Processor	Yes
Color Appearance		Monochrome	No
Background		Black	No
Transformation		No magnification	No
Note: Do not modify and/or add film sizes. Do not modify pixel sizes. Delete film sizes that are not available at the customer site.			

3 Hardcopy Camera, Configuration

3.1 Identification

Device Type:	Printer
Manufacturer / Device Name:	Konica / DRYPRO 752
HW Revision	n.a.
SW Revision:	V1.00R6
Image Memory:	256 MB RAM
Hard Disk:	20 MB
Number of Operating Panels:	1 LCD with a touch panel
No./Type of Input:	1.15 DICOM PRINT IN
No./Type of Output:	n.a.
Physical Network Interface:	Ethernet RJ 4510 / 100 BaseTX
Network Protocol:	TCP/IP
DICOM Conformance Statement:	752 CS V1.00E.pdf Feb.20.2002

3.2 SCP / Printer Settings (provided by Konica)

File name	Parameter	Content
	Maintenance	1/3
	Print Condition	LEO1
	LUT	LINEAR
	DENSITY	0
	CONTRAST	0
	SMOOTH TPYE	7
	DEFAULT TRAY	UPPER TRAY
	MAX DENSITY	300
	MIN DENSITY	020
	L0	0
	La	0
	SORTER BIN	01
	ORIENTATION	Portrait
	POLARITY	Posi
	TRIM	Off
	BORDER	Black
	FLIP	Off
STAMP SELECT	DATE TIME	no
	COPY NO.	NO
	PATIENT ID	NO
	SCU ID / PAGE NO	NO
	STAMP MESSAGE	no
	STAMP DIRECTION	
	Maintenance	2/3
	SERVICE	n.a.
	DICOM SCU	LEO1

	SCU SETUP	n.a.
	SCU CH USE	ON
	SCU NAME	LEO1
	N-EVENT PORT NO	0
	IP ADDRESS	xxx.xxx.xxx.xxx
	AE-TITLE	MERGE_PRINT_SCU
	HOST NAME	leonardo
	SIZE TYPE CHECK	OFF
	BORDER SIZE	REGIUS
	EMPTY NOTICE	n.a.
	14x17 B	ON
	14x14 B	ON
	EDGE ENHANCE	ON
	FRAME LAYOUT	CENTER
	DICOM ERROR LEVEL	STANDARD
	DEFAULT Dmax/Dmin	DICOM
	Magnification	02

Note: Maximum number of associations supported: 16

3.3 Error and Warning Messages

See DCS of Printer (SCP) and Modality (SCU)

Printer (SCP) defined message	Displayed message at modality (SCU)
EMPTY 14x14 BLUE – Film empty	14x14 blue film supply empty
FILM TRANSP ERR – 14x14 film C selected	Film transport problem

No other errors or warnings have been tested.

4 Image Quality and Optical Density

4.1 Reference Film and LUT

Released Film Type	DRYPRO SD-P	Blue-based medium type
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Refer to: Urooskop Access, General Hardcopy Camera Information.

4.2 Real Size Scaling

n.a.

5 Abbreviations

DCS	DICOM Conformance Statement
DICOM	Digital Imaging and Communication in Medicine
HW / SW	Hardware / Software
HCC	Hardcopy Camera
LUT	Look-Up Table
OEM	Original Equipment Manufacturer
SCP	Service Class Provider
SCU	Service Class User
TCP/IP	Transfer Control Protocol / Internet Protocol

6 Changes to Previous Version

n.a.

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